



## PATENT ABSTRACTS OF JAPAN

(11) Publication number: **03152603 A**(43) Date of publication of application: **28.06.1991**(51) Int. Cl. **G05B 19/05**(21) Application number: **01291048**(22) Date of filing: **10.11.1989**(71) Applicant: **FUJI ELECTRIC CO LTD**(72) Inventor: **ARAI TOSHIO****(54) PROGRAMMABLE CONTROLLER SYSTEM  
AND PROGRAMMING DEVICE****(57) Abstract:**

**PURPOSE:** To give a working instruction to a specific subject programmable controller from a programming device by transferring the working instruction with use of an information transfer function utilizing the office number of the programmable controller.

**CONSTITUTION:** An office number is inputted via a keyboard 8 of a programming device 2. When the office number is already registered in an office number storage circuit 14, a CPU 11 cancels the office number under set-up to a programmable controller 1 via a cancel circuit 13. Then the CPU 11 sends a due working instruction to the controller 1 to register the necessary office number into a memory 14 to prepare for the subsequent cancelling processings. The controller 1 registers the office number stored in the memory 14 into a memory 6. When this registering processing is through, the device 2 performs a programming processing to the controller 1. Thus both transmission circuits 5 and 7 work as the information transfer and

reception means respectively and give answers under the control of a CPU (not shown in figure). As a result, it is not required to use plural programming devices and the device 2 can give a working instruction to a specific subject controller 2.

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